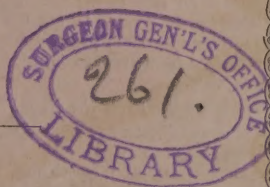


Sands (A. B.) & Sands (D.)

THE
MEDICINAL WATERS
OF
SARATOGA.



NEW-YORK:
PUBLISHED BY A. B. & D. SANDS,
No. 79 FULTON, CORNER OF GOLD-STREET.

1841.

The following editorial notices are selected from different papers as a farther confirmation of the value of the "UNION SPRING."

From the New-York Times and Evening Star.

MEDICATED WATERS.—We would call the attention of the public generally to the advertisement of A. B. & D. SANDS, by which it will be seen that the water of the Saratoga Union Spring, for sale by them, is proved by analysis to concentrate more medicinal qualities than either of the other springs. For scrofulous, bilious, liver or bowel complaints, indigestion and affections of the stomach, it is highly recommended by the most eminent of the medical faculty, and its use heretofore has been eminently successful. We would confidently recommend a trial of it to persons afflicted with the various complaints, for which, from its combination of medicinal properties, it seems peculiarly adapted.

From the New-York Commercial Advertiser.

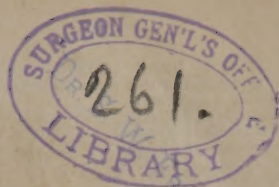
SARATOGA UNION SPRING.—We have more than once had occasion, when speaking of the various salubrious fountains of Saratoga, to notice a cluster of fountains a short distance east of Saratoga, called the "Ten Springs." One of these fountains we have long known as of great value, and it will be seen by the advertisement of Messrs. SANDS, Druggists, that arrangements have been made to keep it on sale in bottles. By comparing the analysis of the water of the "Union Spring," made by Dr. Chilton, it will be seen that there is no fountain at Saratoga of greater value. *It bottles well and the flavor is racy.* It will be seen that its contents of Soda, Magnesia, and IODINE, are more than those of any other spring.

From the New-York Courier and Enquirer.

SARATOGA UNION SPRING.—In an advertisement in another place from Messrs. SANDS, Fulton St., will be found an analysis of the water of this spring, and a description of their peculiar virtues, from the pen of the editor of the Commercial Advertiser, than whom there is no more competent judge. It will be further seen that Messrs. SANDS are the proprietors of this spring, and are prepared to supply the public with the water, put up in the most complete manner suitable for transportation.

From the Evening Post.

SARATOGA UNION SPRING.—It will be seen by the advertisement of Messrs. A. B. & D. SANDS, of Nos. 79 and 100 Fulton St., that they are prepared to supply the public with the Saratoga Union Spring Water. This water, according to the analysis of Dr. Chilton, is one of the most highly medicated waters of Saratoga, and is strongly recommended by our first physicians to persons suffering under the various kinds of disease for which these waters are, from their peculiar medicinal properties, so well adapted.



THE
Waters of Saratoga.

IMPORTANCE OF THE SUBJECT.

For the benefit of those who are desirous of being made thoroughly acquainted with the medicinal properties and comparative value of the different Springs at Saratoga, the subscribers are induced to present to the public the following short essay; believing it contains all that is *really* necessary to enable any unprejudiced person to arrive at a correct conclusion.

When it is considered that water is indispensable to life, both animal and vegetable, and that in the rational as well as brute creation, there is an instinctive desire to obtain it, to repair the waste constantly going on in the animal economy, it is a matter of no small importance to ascertain its precise qualities, and if possible, to obtain that which is most congenial to the natural taste, and conducive to a healthy state.

When it is furthermore, ascertained that water constitutes the basis of nearly all the secretions, and does in fact compose more than three-fourths of the weight of the blood, it cannot but be admitted that every rational and intelligent being, has an immediate and most important interest at stake, in knowing that which is best adapted to promote health and overcome disease.

Water, when pure, consists of one equivalent of Hydrogen and one of Oxygen, but possessing the most extensive solvent powers, it is often combined with much foreign matter. The particular kind now under consideration is that which is usually denominated "MINERAL WATER," from its being so impregnated with extraneous substances, as to exert in many cases a most powerful and beneficial influence over the animal economy.

That water which possesses in itself the inherent properties of holding in solution a large proportion of valuable medicinal ingredients, is, *ipso facto*, a good medicinal agent; and that which can of itself hold the largest quantity in solution is consequently the best. With these prefatory remarks, we proceed to the consideration of the

SARATOGA "UNION" SPRING.

The water of this Spring having recently attracted the attention of a large number of the visitors at Saratoga, and its effects on the system being attended with such happy results in various diseases, the proprietors were induced to have it analyzed by one of our most eminent Chemists; the result of which proves it to be *one of the most highly medicated waters of Saratoga*, and as such it is now offered to the public, in the confident assurance that its virtues are unequalled. A comparison with the analysis of the other Springs will show the fact;

UNION SPRING.

One gallon of this water contains the following ingredients :

Chloride of Sodium, - - -	243.620	grs.
Carbonate of Magnesia, - -	84.265	"
Carbonate of Lime, - - -	41.600	"
Carbonate of Soda, - - -	12.800	"
Carbonate of Iron, - - -	5.452	"
Iodide of Sodium, or Iodine,	3.600	"
A trace of Bromide of Potassium,		
Silica and Alumina, - - -	1.570	"

392.907

Carbonic Acid Gas from water

bottled four weeks, - - -	314.16	in.
Atmospheric Air, - - -	4.62	"

New-York, Aug. 13, 1841. 318.78 "
(Signed) JAMES R. CHILTON, M. D.

PAVILION SPRING.

One gallon of this water contains :

Chloride of sodium, - - -	226.58	grs.
Carbonate of magnesia, - -	62.50	"
Do. lime, - - -	60.24	"
Do. soda, - - -	4.70	"
Oxide of iron, - - -	3.10	"
Iodide of sodium and bromide of		
potassium, - - -	2.75	"
Silica, - - -	.62	"
Alumina, - - -	.25	"

360.74

Carbonic acid gas, - - -	480.01	in.
Atmospheric air, - - -	8.09	"

488.10

Analyzed by W. THOMAS, at the Spring.

IODINE SPRING.

One gallon of this water contains the following :

Muriate of soda, - - -	187	grs.
Carbonate of magnesia, - -	75	"
Do. lime, - - -	26	"
Do. soda, - - -	2	"
Do. iron, - - -	1	gr'n.
Iodine, - - -	3.5	grs.

294.5

Carbonic acid gas, - - -	336	in.
Atmospheric air, - - -	4	"

Gaseous contents, - - - 340 "
Analyzed by Prof. EMMONS, of Albany.

PUTNAM'S CONGRESS SPRING.

One gallon of this water contains :

Chloride of sodium, - - -	214.00	grs.
Carbonate of magnesia, - -	51.60	"
Do. lime, - - -	68.80	"
Do. soda, - - -	14.32	"
Do. iron, - - -	7.00	"
Iodide of sodium and a trace of		
bromide of potassium, - -	2.90	"
Silica, - - -	84.00	"
Alumina, - - -	56.00	"
Sulphate of soda, - - -	1.68	"
Phosphate of lime - - -	.21	"

361.01

Carbonic acid, - - -	326.04	cubic in.
Atmospheric air, - - -	6.04	"

332.08 "

Analyzed by Dr. CHILTON.

The "UNION SPRING" derives its name from the fact of its holding in UNION a larger number of *valuable* medicinal ingredients than either of the other springs. "In union there is strength," is a motto understood by all, and hence the certain and irresistible conclusion arrived at, that the "UNION SPRING" does possess in itself more intrinsic value than either of its fair competitors, and if the invalid or patient is desirous of availing himself of the highest medicated water, it cannot be obtained from any other source than the spring now under consideration. Those who are familiar with the different fountains at Saratoga, are perfectly aware that an important change has taken place;—the favorite spring, which held a higher rank than any other, has lost, in a great measure, its active properties, and it now only remains for the invalid or lovers of these waters to substitute one, which, if ~~not~~ superior, is certainly equal to what the Congress was in its palmy days.

Medicinal Properties of the Water, and Diseases in which its use is beneficial.

It is, (allowing for the variation in the quantity taken,) 1st, Aperient ; 2d, Alterative ; 3d, Diuretic ; 4th, Tonic ; 5th, Diaphoretic ; 6th, Sialagogue ; and 7th, Exhilarant—properties which are perfectly compatible with each other, and may all exist in harmony together.

1st, *Aperient*.—When used as an aperient only for the purpose of removing an habitual costive state of the bowels, dependant upon a deranged state of the liver, from one to three glasses taken before breakfast, (varying in different cases, owing to the particular idiosyncrasy or constitution of the patient,) will be sufficient. The same quantity may be taken before dinner, and on retiring, if found desirable or necessary, with the happiest effects.

2d, *Alterative*.—When the water is used to produce an alterative effect upon the system, as in scrofulous, mercurial, and cutaneous diseases, viz: king's evil, or enlargement of the glands about the neck and other parts of the body, rheumatism, sciatica or lumbago, abscesses, ulcers, &c.—of the former, and Erysipelas, Acne Prurigo, Impetigo, and many other similar of the latter, it may be drank occasionally through the day, taking a single glass at a time. Used in this way, it operates gradually but permanently on the absorbent system, thereby enabling it to perform all its operations in a natural and healthy way; removing the glandular enlargements, or opening the capillary vessels of the skin.

This Spring, possessing as it does so large a proportion of IODINE, renders it a most valuable auxiliary in the treatment and cure of Bronchocele or Goitre, as it is found by experiment that it is the Iodine in burnt sponge that makes it useful in the treatment and cure of this disease.

3d, *Diuretic*.—In all calculous or gravelly affections in either the Ureters or Kidneys, this remedial agent, from its powerful solvent properties, is found to be most valuable. It operates actively as a diuretic, causing the flow of as much urine in bulk as the quantity of water drank, thereby removing many unpleasant aches and pains about the lumbar region, which oftentimes render life uncomfortable, if not miserable.

4th, *Tonic*.—Patients who use this water with a view of giving strength and vigor to the general system, where the constitution is broken down or seriously injured either from disease hereditary or acquired, will in a short time, to their infinite comfort and satisfaction, discover that it possesses the rare property of giving a permanent tone and elasticity to the animal fibre, without being followed by a corresponding state of depression.

5th, *Diaphoretic*.—The water when freely drank, causes a general warmth and glow, which diffuses itself throughout the system, and many persons who perhaps have not known what it was to perspire freely for years, will, by the habitual use of this water, find the body resuming a natural and healthy state, manifested by gentle perspiration at times, which can only be satisfactorily accounted for by a free use of this valuable medicinal agent.

6th, *Sialogogue*.—Another property possessed by the water is, that it causes an increased flow of saliva, proving most conclusively that it operates on the general system, by being taken up by the absorbents, and carried to the most remote fibres of the animal tissues; and incidentally showing its general influence as an alterative, by operating on the glandular system. It is in this way its use is beneficial in mercurial diseases, as it is capable of producing all the good effects without being liable to any of the evils attendant frequently on the improper use of mercury.

7th, *Exhilarant*.—The water, in addition to other essential requisites, possesses the power of exciting the animal fibre to increased action and muscular energy, without any *injurious* tendency.

From the preceding remarks, it will be seen that the free use of this remedial agent is calculated to cure a wide range of diseases to which the human system is subject. It may with truth and without fear of contradiction, be said to be Nature's great prescription, and the special gift of that same beneficent hand from whom we derive all our true and lasting blessings. In all biliary derangements, caused by an inactive state of the liver, such as Dyspepsia or Indigestion, Costiveness, Jaundice and Biliary secretions, Sick Head-ache, attended with Vomiting, &c. this water properly administered is a sovereign remedy.

In diseases of the kidneys and ureters (passage to the kidneys,) which in many cases are attended with violent pain and inflammation, also calculi or gravel, together with lumbago or rheumatism of the back, this water is found to be of the greatest service. In gravel it operates as a solvent to the concretions giving certain and permanent relief. In cutaneous diseases, used both internally and externally, its use is attended with the happiest results.

Incipient gout, intestinal worms, periodical obstructions, dropsy dependant upon obstructions, and in various other diseases, the water is equally valuable.

LOCALITY OF THE FOUNTAIN.

It is situated about three fourths of a mile beyond the Pavilion, and half a mile from the High Rock Spring, in a beautiful meadow, not far distant from a gently winding stream, and surrounded by several other mineral springs, one of which is peculiarly adapted for all external applications. The spring affords a copious supply of water, which is perfectly clear, transparent, and pungent. From the quantity of fixed air the water contains, when taken up in a tumbler, it presents the appearance of crystals attaching themselves to all parts of the glass, and radiating towards the centre. In consequence of the permeating properties of carbonic acid gas, and the difficulty of wholly preventing its escape, the water after having been bottled some time, (and holding in solution so large a quantity of medicinal ingredients,) shows a slight deposite: it may be drank either with or without the deposite, at the pleasure of the patient, as it subsides and falls to the bottom, and there remains, unless the bottle is shaken. Adjoining the spring is the Mansion House, an excellent hotel, possessing every comfort and convenience the invalid or man of leisure can desire.

We request the *particular attention* of the reader to the accompanying testimonials, from men who stand at the very head of their profession in this or any other country.

The subscribers are now proprietors of this justly valuable fountain, and are prepared to supply the water either in quarts or pints, on the most favorable terms.

A. B. & D. SANDS,

Nos. 79 and 100, Fulton St.

TESTIMONIALS.

The result of the analysis of the water of the "UNION SPRING" renders it perfectly evident that THE WATER IS HIGHLY MEDICINAL. The great proportion of Carbonate of Magnesia, and other active ingredients which it contains, makes it peculiarly valuable.

(Signed) JAMES R. CHILTON, M. D., Practical Chemist.
New-York, August 19, 1841.

I have great pleasure in bearing testimony to the merits of Dr. Chilton as an analytical chemist, and have no doubt the accompanying statement is correct. (Signed)

VALENTINE MOTT, M. D.,
Professor of Surgery in the University of New-York.
New-York, September 16, 1841.

The reputation of Dr. J. R. Chilton as an analytical chemist, is now well established, and I have the highest confidence in his integrity. The analysis recently made by him of the "Saratoga Union Spring," furnishes strong evidence that this water will prove one of *superior efficacy* in the cure of various diseases, for which the waters of Saratoga have been so far famed.

G. S. Bedford, M. D.,
Professor of Midwifery and Diseases of Women
and Children, in the University of New-York.

September 22, 1841.

According to the analysis of Dr. Chilton, the water of the "UNION SPRING" contains a larger proportion of the Saline and Mineral ingredients, than either the Pavilion or Putnam's Congress Spring. Dr. Chilton's reputation, as an accurate Analytical Chemist, is equal to that of any other in this country.

ALEXANDER H. STEVENS, M. D.,
Professor of Surgery, Emeritus, in the "College of Physicians
and Surgeons," of the State of New-York.

September 23d, 1841.

I have full confidence in the correctness of the analysis of Dr. Chilton, and unite with him in the belief, that the water of the "UNION Spring" will be valuable as a medicinal agent *equally so with the most active in that interesting section of country.*

(Signed) THOMAS COCK, M. D.,
Vice-President of the College of Physicians and Surgeons of the
State of New-York.

New-York, 9th Mo., 22d, 1841.

From the analysis of the water of the "Union SPRING" in Saratoga Co., N. Y., made by Dr. Chilton, I perceive that it contains MORE MEDICINAL MATTER than any other spring in the neighborhood, and believing it to be correct, with pleasure recommend it to the public.

(Signed) JOHN C. CHEESEMAN, M. D.,
Surgeon to the New-York City Hospital.

New-York, September 22, 1841.

Having examined the analysis made by Dr. Chilton of the water of the "UNION SPRING" at Saratoga, I find that it contains a *large proportion* of the ACTIVE INGREDIENTS common to the waters in that vicinity. Placing every confidence in the accuracy of Dr. Chilton as an analytical chemist, I have no doubt that the water will prove EXCEEDINGLY VALUABLE. (Signed)

JOHN B. BECK, M. D.,
Professor of Materia Medica and Medical Jurisprudence in the
University of the State of New-York,
New-York, September 29, 1841.

ORDERS FOR THE SARATOGA "UNION" SPRING WATER

MAY BE ADDRESSED TO

A. B. & D. SANDS,

DRUGGISTS,

No. 79 FULTON, CORNER OF GOLD-STREET,

AND

No. 100 Fulton, Corner of William-Street ;

DAVID SANDS & CO.

No. 77 East Broadway, Corner of Market-Street,

A. BININGER & CO.

No. 141 Broadway,

OR

C. H. RING, No. 644 BROADWAY.

The Water is put up in the most complete manner, and is packed in boxes, containing 2 dozen Quarts, or 4 dozen Pints, each.

☞ It will be sent to any part of the city free of expense.